

Apparatus for delivering a liquid.

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 - **european:** A01M7/00G1; G01F25/00A8; G01F25/00D
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Also published as:

EP0323205 (A1)
 US4925096 (A1)
 JP1215367 (A)
 BR8806984 (A)
 EP0323205 (B1)

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Abstract not available for DE3879446T

Abstract of corresponding document: **EP0323205**

A liquid such as a herbicide is delivered from spray nozzles (4) on a boom (2). The herbicide is supplied from a herbicide container (8) by a pump (18), and is diluted with water supplied from a tank (10) by a pump (12). The speed of the herbicide pump (18) is controlled by control means (22) and is responsive to the travel speed of the apparatus. The volumetric output of the pump (18) is calibrated by supplying the herbicide to a calibration vessel (32) during a test cycle in which the apparatus travels over a predetermined distance. Correction factors can then be input to the control means (22) in order to bring the volumetric output of the pump (18) into line with desired flow rates.

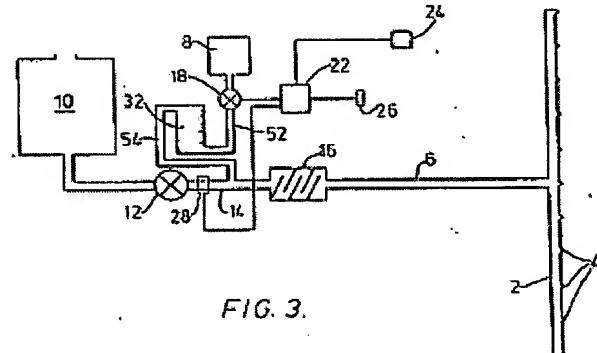


FIG. 3.

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Family list

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- 1 No English title available**
Publication info: **AT87094T T** - 1993-04-15
- 2 CONTROL OF VOLUMETRIC FLOW TO SPRAYER**
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AU2754088 A - 1989-07-06
- 3 Apparatus for delivering a liquid.**
Publication info: **BR8806984 A** - 1989-09-05
- 4 APPARATUS FOR DELIVERING A LIQUID**
Publication info: **CA1316506 C** - 1993-04-20
- 5 Apparatus for delivering a liquid.**
Publication info: **DE3879446D D1** - 1993-04-22
- 6 Apparatus for delivering a liquid.**
Publication info: **DE3879446T T2** - 1993-06-24
- 7 Apparatus for delivering a liquid.**
Publication info: **DK731088 A** - 1989-07-01
DK731088D D0 - 1988-12-30
- 8 Apparatus for delivering a liquid.**
Publication info: **EP0323205 A1** - 1989-07-05
EP0323205 B1 - 1993-03-17
- 9 Apparatus for delivering a liquid.**
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- 10 Calibration of apparatus for delivering a liquid**
Publication info: **GB2214164 A** - 1989-08-31
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GB2214164 C - 1995-03-31
GB8821719D D0 - 1988-10-19
- 11 No English title available**
Publication info: **GB8730326D D0** - 1988-02-03
- 12 No English title available**
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- 13 FLUID SPRINKLER**
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JP1955650C C - 1995-07-28
JP6079692B B - 1994-10-12
- 14 Apparatus for delivering a liquid.**
Publication info: **NO885835 A** - 1989-07-03
NO885835D D0 - 1988-12-30
- 15 SPRAYING APPARATUS WITH CALIBRATION OF SPRAYER PUMP;
REVERSING PUMP RETURNS CALIBRATING LIQUID TO SOURCE**
Publication info: **NZ227406 A** - 1990-04-26
- 16 Apparatus for delivering a liquid.**
Publication info: **PT89348 A** - 1989-09-14
PT89348 B - 1993-11-30
- 17 Apparatus for delivering a liquid**
Publication info: **US4925096 A** - 1990-05-15
- 18 APPARATUS FOR DELIVERING A LIQUID**
Publication info: **ZA8809663 A** - 1989-10-25

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